

METHOD AND SYSTEM FOR PUSHING
ELECTRONIC MESSAGES TO A WIRELESS PORTABLE
DEVICE USING A STANDARD MAIL SERVER INTERFACE

ABSTRACT OF THE INVENTION

- 5 A method and system for pushing electronic messages to a wireless portable device using an Internet NPS server having a standard electronic mail interface. The NPS server, in one embodiment, mimics a standard SMTP mail server on the front end to generate pushed email notifications and pushed content packets in response to received email addressed to a recognized device user. The email may be sent to the
- 10 server over the Internet and then a subset (notification) of the email message may be forwarded to the device user over a wireless link. In one embodiment, the wireless devices continually receive these notifications and may alert the user when they are received. The NPS server functions to monitor the SMTP communication between its own mail server and the email sender to format a received email message into a
- 15 notification. The original email message is also stored or its pathway recorded. The notification contains only a subset of the email message. Once received by the wireless device, the user may select the notification thereby causing the remainder of the corresponding email message to be wirelessly downloaded to the device.